

FIGURE 1

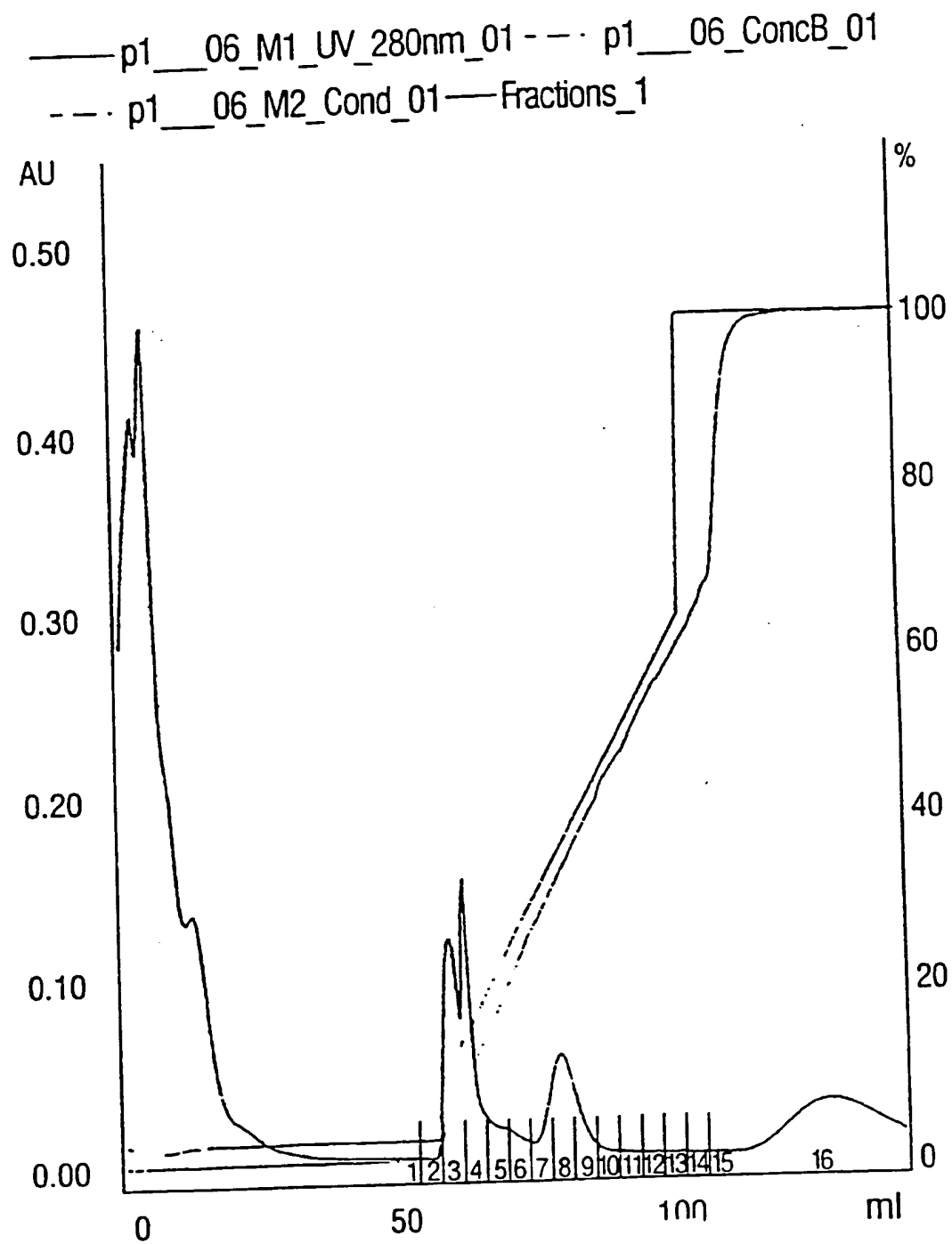


FIGURE 2

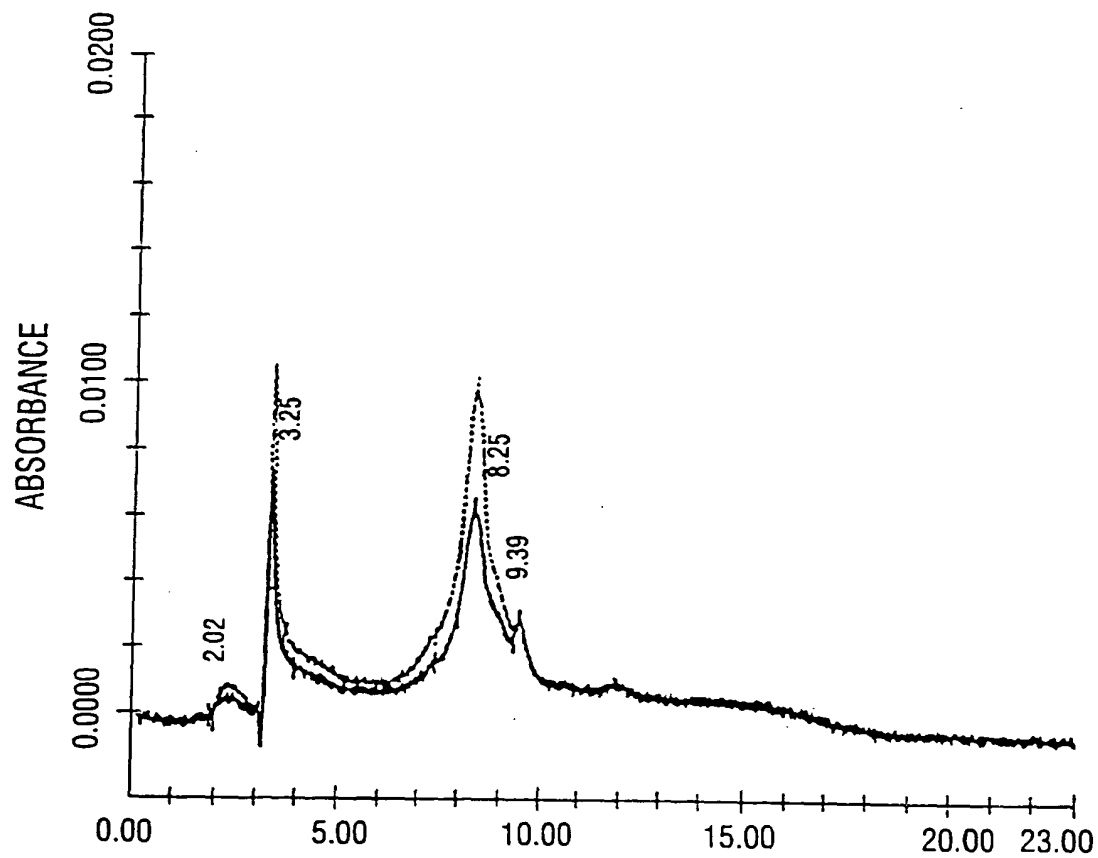


FIGURE 3A

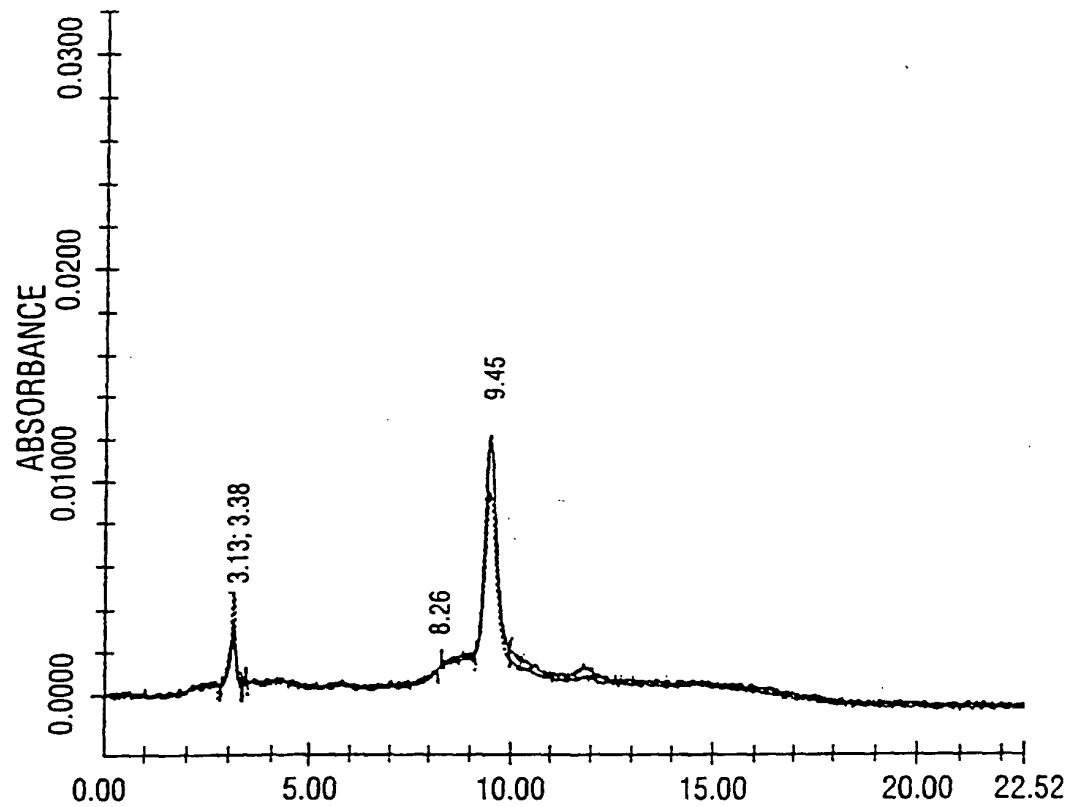


FIGURE 3B

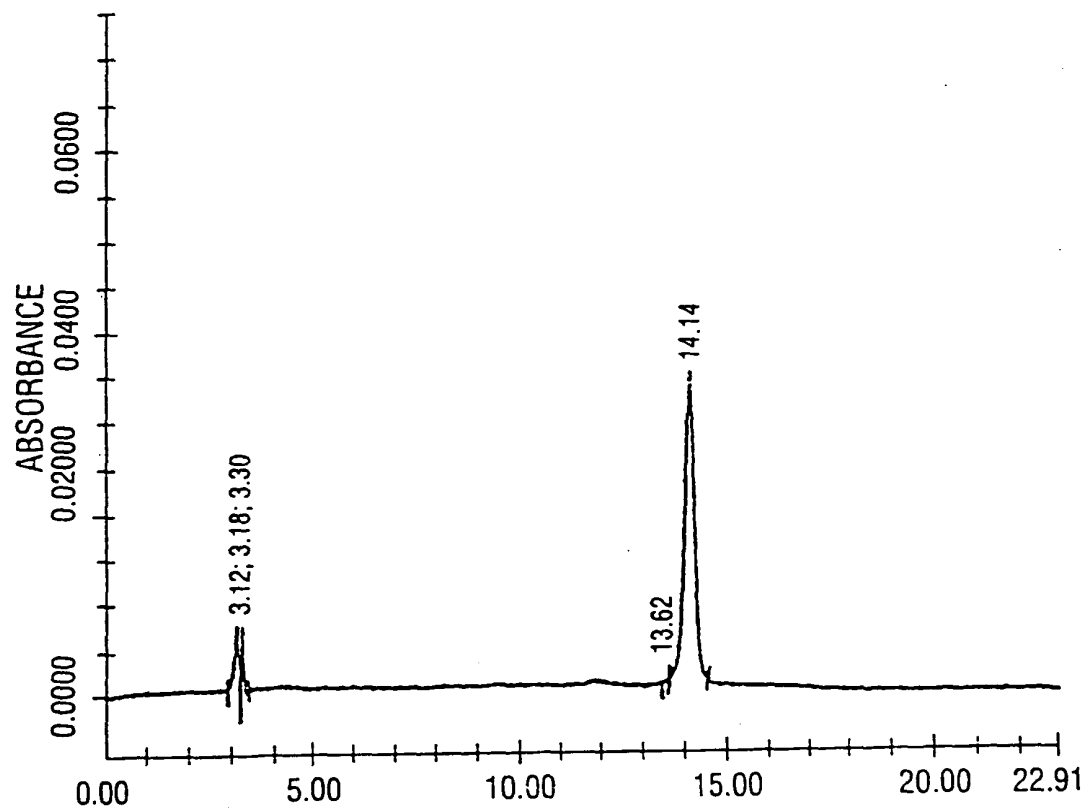


FIGURE 3C

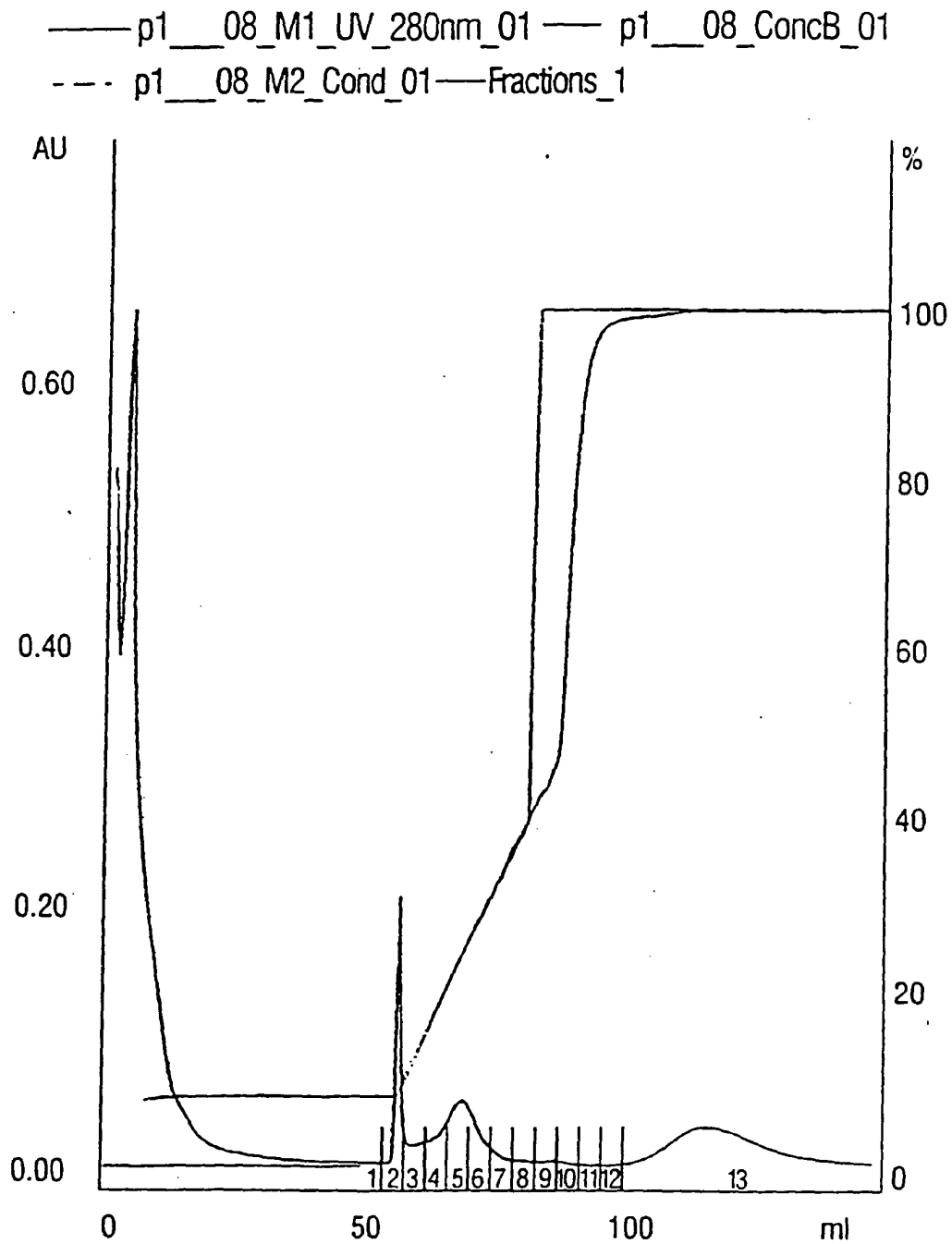


FIGURE 4

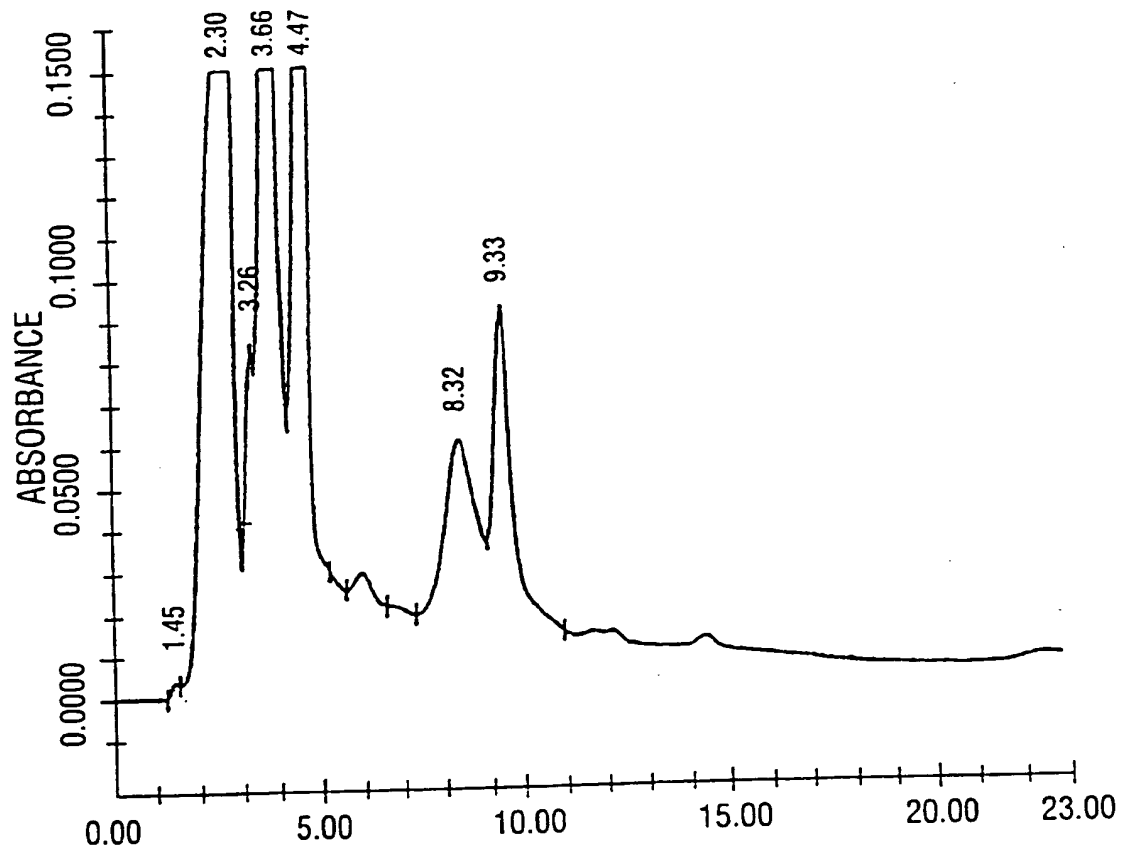


FIGURE 5A

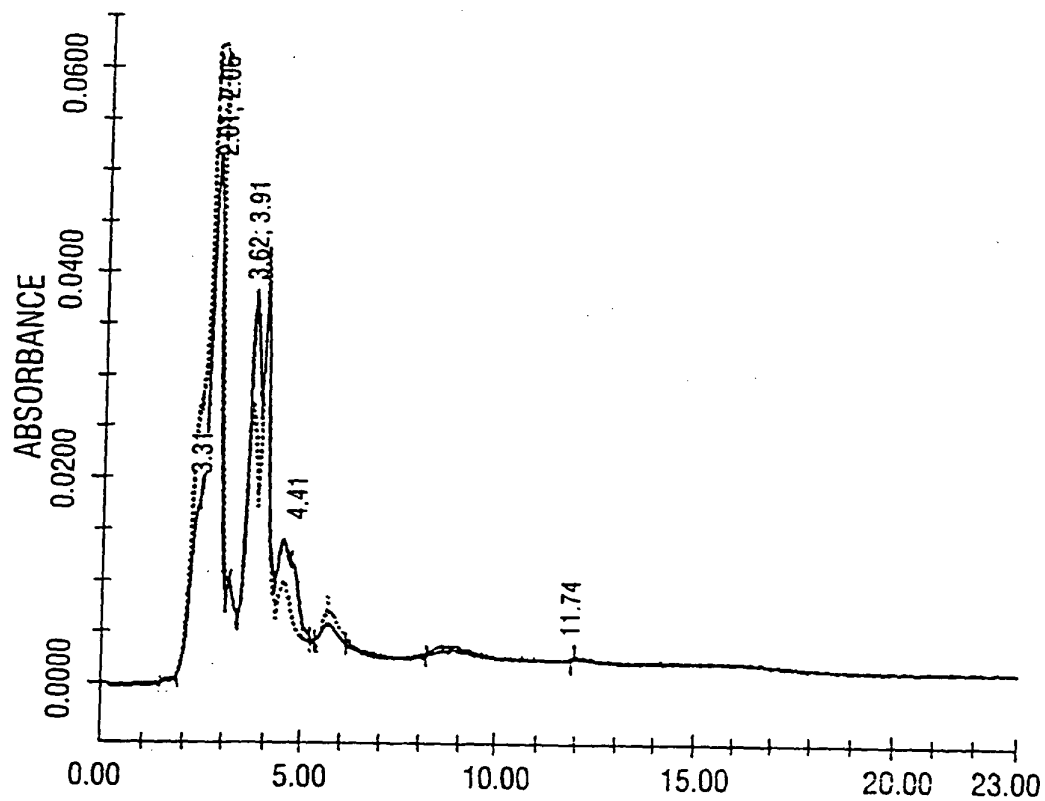


FIGURE 5B



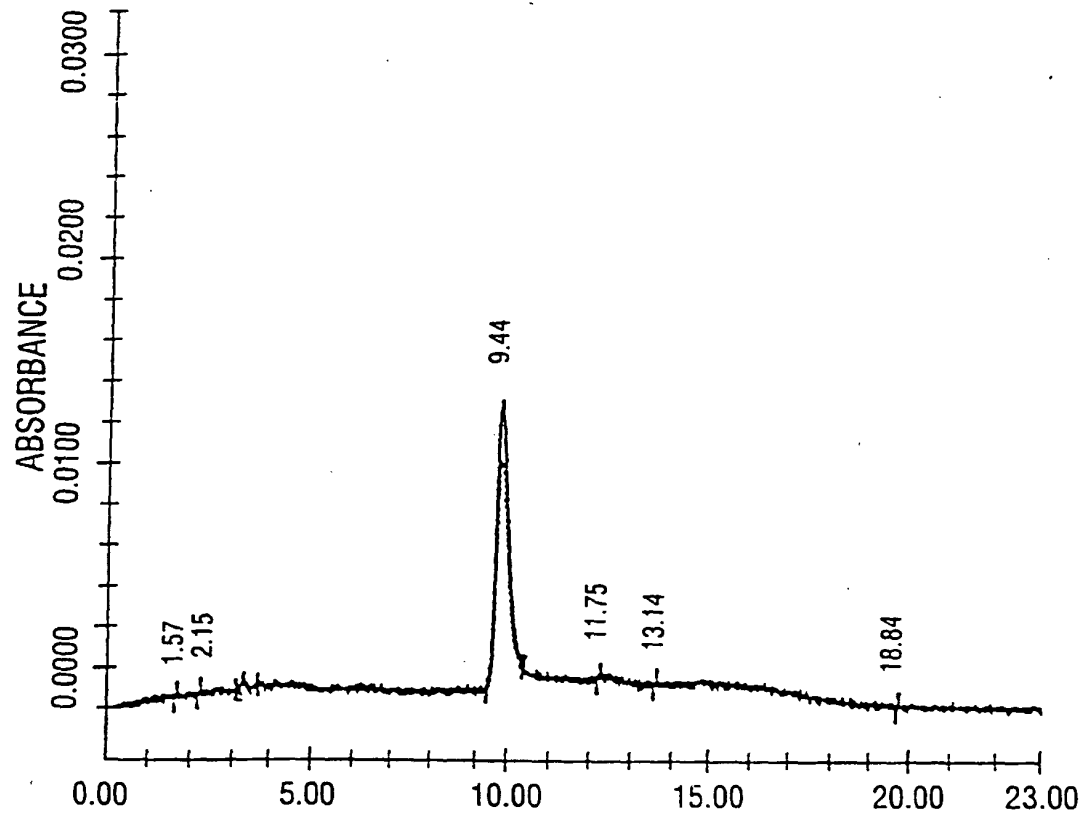


FIGURE 5C

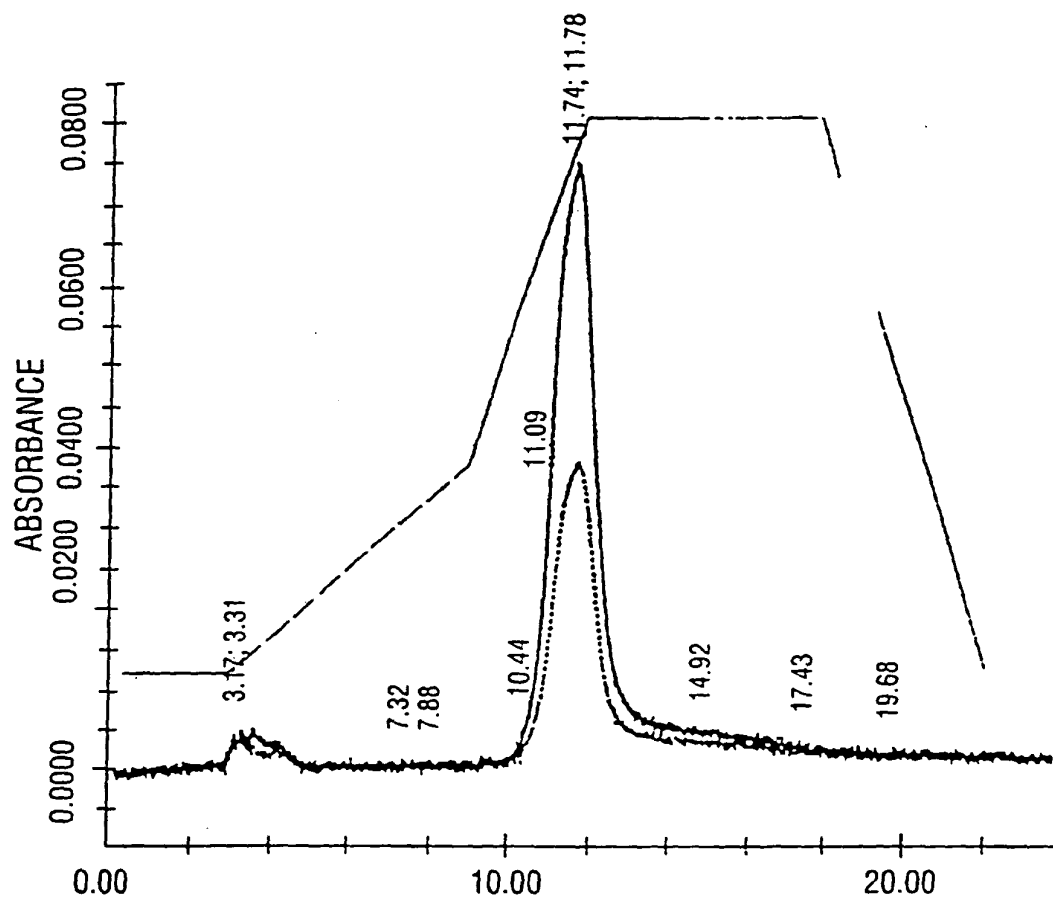


FIGURE 5D

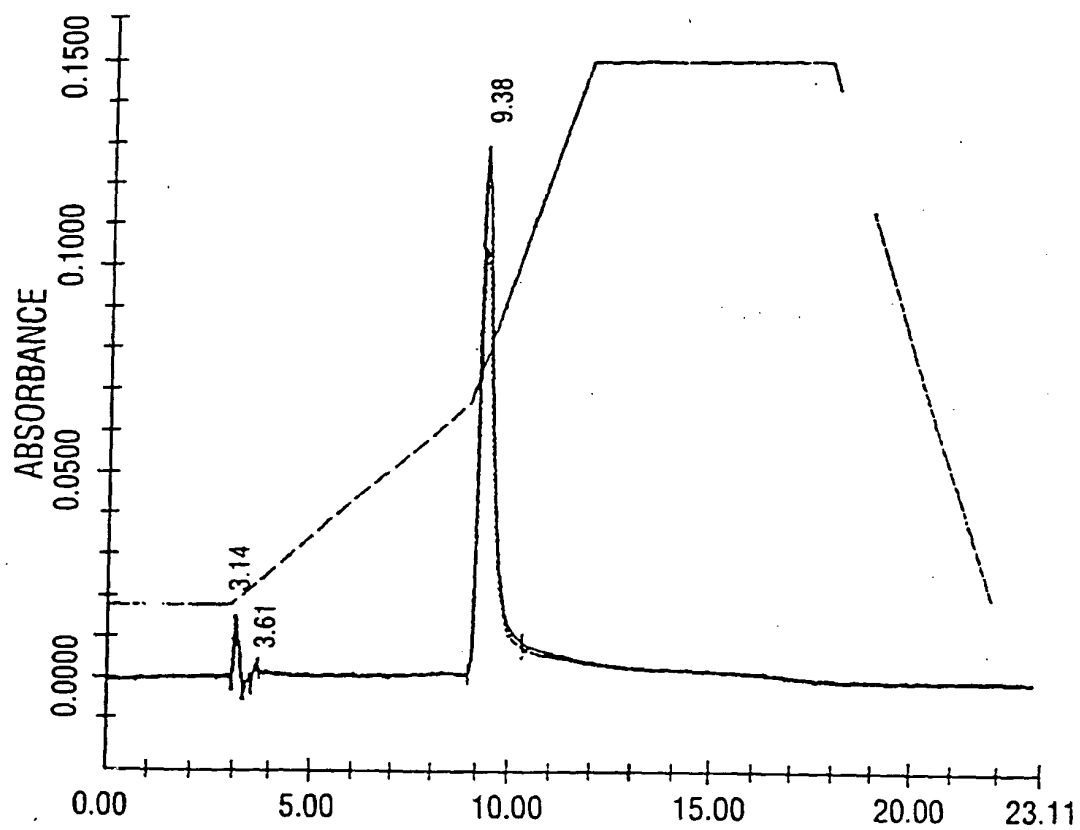


FIGURE 5E

	TILTER (PFU/ML)	VOL. (ml)	YEILD (PFU)	RECOVERY (%)	STEP	ACC.
CUBE (LOW PERFUSION RATE ↓ KEEP GLUCOSE > 1g/L 1% TWEEN-20 BUFFER A ↓ HARVEST ↓ CLARIFICATION AND FILTRATION (0.22 UM) ↓ VIRUS SOLUTION						
	2.6x10 <sup>9</sup>	1900	4.9x10 <sup>12</sup>			
↓ CONC./DIAF. (10-FOLD CONC., DIAF ↓ INTO 1M NaCl BUFFER A ↓ CONC. SUP						
	2.5x10 <sup>10</sup>	200	5x10 <sup>12</sup>	102%		
↓ BENZONASE TREATMENT (O/N, RT, 100u/ml) ↓ TREATED SUP						
↓ DILUTED WITH WATER TO CONDUCTIVITY = 22-25 mS/cm ↓ DILUTED VIRUS SOLUTION						
	7x10 <sup>9</sup>	700	4.9x10 <sup>12</sup>	98%	100%	
↓ PURIFIED VIRUS						
	1.5x10 <sup>10</sup>	240	3.6x10 <sup>12</sup>	73%	73%	
↓ CONC./DIAF (5-FOLD CONC) ↓ FINAL PURIFIED PRODUCT						
	7x10 <sup>10</sup>	50	3.5x10 <sup>12</sup>	97%	71%	

FIGURE 6